GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2645
ANSWERED ON:08.08.2001
POLLUTION OF SEA WATER
SUKENDER REDDY GUTHA

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether Dhruva Research Reactor at Trombay is said to be discharging hot water into the upper Bombay bay and thereby polluting sea water;

(b) if so, the details thereof; and

(c) the corrective steps taken in this regard?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, AGRO AND RURAL INDUSTRIES, MINISTER OF STATE IN THE DEPARTMENT OF PERSONNEL AND TRAINING, DEPARTMENT OF PENSIONS AND PENSIONERS WELFARE OF THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) & (b) Dhruva Research Reactor was built with total indigenous effort and became operational during August, 1985. The Sea Water discharge temperature from Dhruva is well within the limit that was specified at the time when the reactor started full power operation. Dhruva being a research reactor is not designed to produce Nuclear Electricity and hence the total energy content of sea water discharged is much less compared to a thermal power station and hence its polluting effect would be insignificant.

(c) In view of (a) & (b) above, does not arise.